

## Summary

### Light sensor

- 5 The invention concerns a light sensor to record the position of a light source (1) by means of a photo detector (2), a light modulator (3) to modulate the quantity of light hitting the photo detector (2) depending on the incident angle ( $\alpha$ ) of the light of the light source (1) on the sensor, whereby light hitting the sensor from outside essentially falls onto the photo detector (2) without dispersion. The advantage of the light sensor is the fact that a diffuser element is not necessary.

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Significant figure: figure 1

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